

Transportation – Road Operations

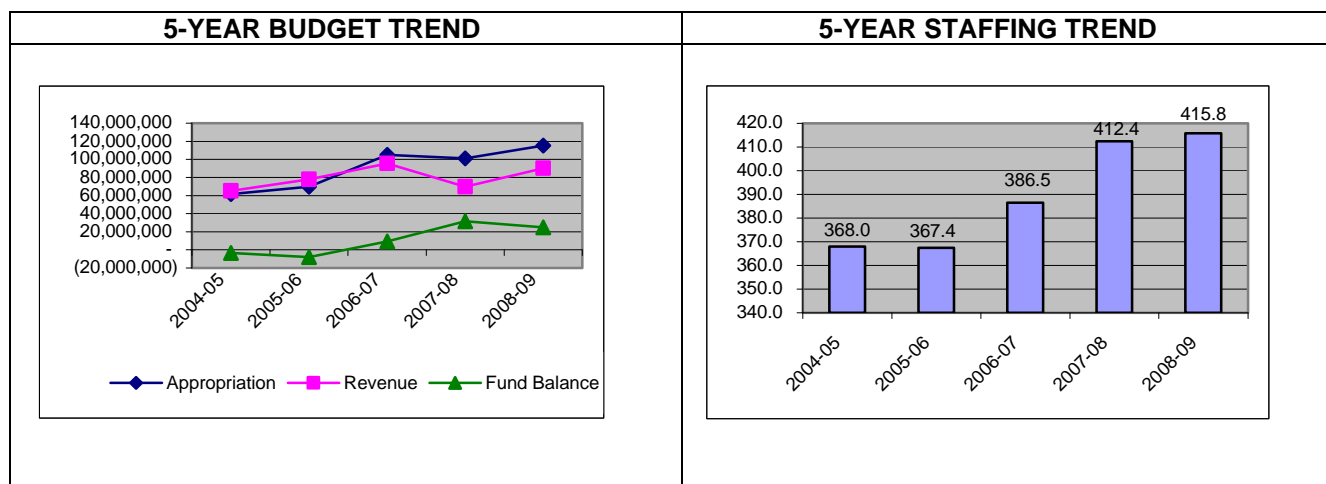
DESCRIPTION OF MAJOR SERVICES

The Transportation Division is responsible for the operation, maintenance, and improvement of the county's road system that currently includes approximately 2,780 miles of roadways. Additional activities include administration, planning, design, construction, and traffic operations.

The division's routine maintenance activities include patching and crack filling on approximately 7,500 lane-miles of asphalt pavement, grading of 533 miles of unpaved roads, shoulder maintenance, snowplowing of over 300 miles of mountain roads, traffic signal maintenance at 56 intersections, roadside weed abatement in urban areas, traffic sign and pavement striping maintenance throughout the system, storm repairs and cleanup, maintenance of 380 bridges and thousands of concrete box and metal pipe culverts, as well as maintenance of drainage facilities such as inlets, ditches, dikes, and gutters. Maintenance functions are provided through 13 yard districts with regional facilities located to best serve the 20,000 square-mile area of the county.

Road activities are funded almost entirely from highway-users sources. These sources consist primarily of state and federal fuel taxes, voter-approved state transportation infrastructure bond (Proposition 1B), local transportation funds generated by sales tax revenues (Measure I), and development fees (the department has established nine local and one regional transportation fee plan areas throughout the county to collect funds for the purpose of mitigating the impacts of new development). Construction of major improvements (such as new roads, bridges, or adding of lanes) is limited to a few projects per year based on available funding.

BUDGET HISTORY



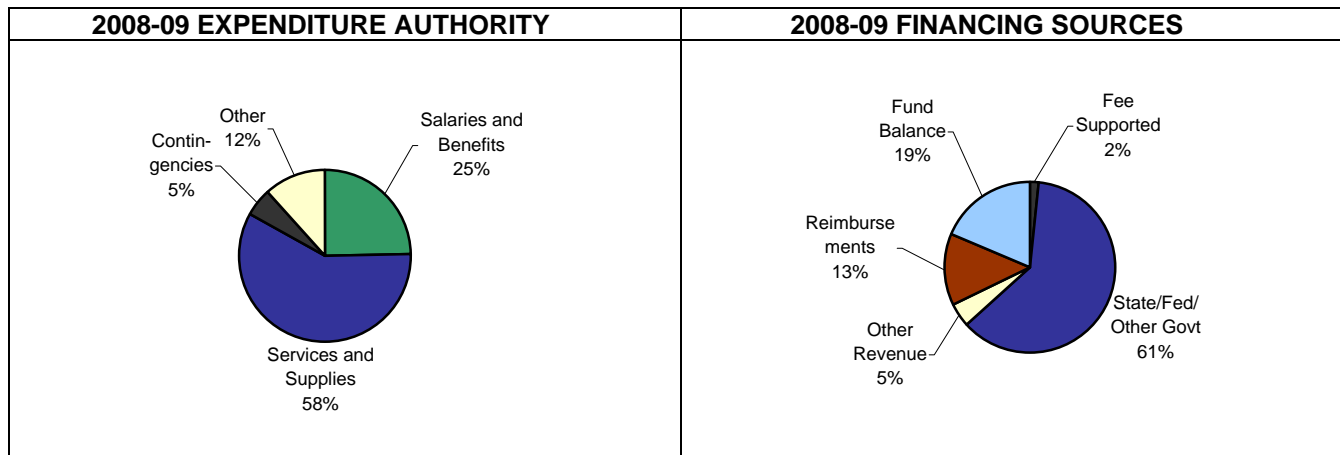
PERFORMANCE HISTORY

	2004-05 Actual	2005-06 Actual	2006-07 Actual	2007-08 Modified Budget	2007-08 Estimate
Appropriation	57,608,930	62,138,947	67,567,752	101,102,388	67,976,681
Departmental Revenue	40,044,246	74,616,937	89,128,105	69,576,157	61,397,055
Fund Balance				31,526,231	
Budgeted Staffing				412.4	

In accordance with Section 29009 of the State Government Code, the entire unreserved fund balance must be appropriated each year. Accordingly, the expenditures for these funds are typically less than budget. The amount not expended is carried over to the subsequent year's budget.



ANALYSIS OF PROPOSED BUDGET



GROUP: Public and Support Services
DEPARTMENT: Public Works - Transportation
FUND: Road Operations

BUDGET UNIT: SAA, SVF, SVJ, SVK, SVL, SVM
FUNCTION: Public Ways and Facilities
ACTIVITY: Public Ways

	2004-05 Actual	2005-06 Actual	2006-07 Actual	2007-08 Estimate	2007-08 Final Budget	2008-09 Proposed Budget	Change From 2007-08 Final Budget
Appropriation							
Salaries and Benefits	21,437,225	26,506,879	27,604,880	25,727,359	32,797,258	32,821,386	24,128
Services and Supplies	30,481,955	32,403,820	38,241,265	35,690,156	67,682,810	77,269,698	9,586,888
Central Computer	167,621	204,873	235,338	273,583	273,583	325,833	52,250
Travel	-	-	-	-	-	208,000	208,000
Other Charges	533,803	993,970	2,017,563	2,639,025	4,394,234	4,382,884	(11,350)
Land and Improvements	94,196	36,688	2,065,185	633,147	2,338,000	2,245,000	(93,000)
Equipment	317,656	259,399	109,569	653,033	937,500	992,000	54,500
Vehicles	3,514,825	1,193,390	2,099,799	2,862,834	3,200,000	4,820,000	1,620,000
L/P Struct/Equip/Vehicles	880,312	925,083	972,327	880,441	895,000	835,000	(60,000)
Transfers	930,196	2,061,486	1,022,806	888,057	1,913,233	1,880,458	(32,775)
Contingencies	-	-	-	-	7,000,000	7,000,000	-
Total Exp Authority	58,357,789	64,585,588	74,368,732	70,247,635	121,431,618	132,780,259	11,348,641
Reimbursements	(748,859)	(3,261,910)	(7,172,698)	(2,820,954)	(20,879,230)	(17,866,948)	3,012,282
Total Appropriation	57,608,930	61,323,678	67,196,034	67,426,681	100,552,388	114,913,311	14,360,923
Operating Transfers Out	-	815,269	371,718	550,000	550,000	350,000	(200,000)
Total Requirements	57,608,930	62,138,947	67,567,752	67,976,681	101,102,388	115,263,311	14,160,923
Departmental Revenue							
Licenses and Permits	189,421	234,141	562,940	573,928	500,000	600,000	100,000
Use Of Money and Prop	489,064	819,937	1,664,637	1,990,533	1,252,500	2,055,600	803,100
State, Fed or Gov't Aid	35,210,113	52,882,163	69,161,562	54,752,005	64,050,397	81,967,329	17,916,932
Current Services	974,794	1,448,079	2,850,934	3,013,864	2,321,760	1,627,277	(694,483)
Other Revenue	606,618	1,846,916	4,018,610	262,585	1,346,500	3,611,500	2,265,000
Other Financing Sources	2,574,236	4,635,701	2,669,690	804,140	105,000	105,000	-
Total Revenue	40,044,246	61,866,937	80,928,373	61,397,055	69,576,157	89,966,706	20,390,549
Operating Transfers In	-	12,750,000	8,199,732	-	-	350,000	350,000
Total Financing Sources	40,044,246	74,616,937	89,128,105	61,397,055	69,576,157	90,316,706	20,740,549
Fund Balance					31,526,231	24,946,605	(6,579,626)
Budgeted Staffing					412.4	415.8	3.4



APPROPRIATION

Salaries and benefits of \$32,821,386 fund 415.8 budgeted positions. Of the 3.4 increase in budgeted staffing, 1.5 reflects a technical change in 2008-09 that rounded position numbers to one decimal place in the county's budget system. The remaining increase of 1.9 is the net result of adding several new positions largely offset by eliminating a number of existing vacant positions. The detail of these additions/deletions, which results in virtually no additional cost impact to the department, is as follows:

- 5.0 new positions (2.0 Maintenance and Construction Worker I; 1.0 Maintenance and Construction Worker II; 1.0 Equipment Operator I; 1.0 Equipment II) are being added to Operations for a new Bridge Crew. This crew will be used primarily to repair/maintain 137 bridges on the National Trails Highway and address recommendations put forth by CalTrans concerning the age and deterioration of these bridges.
- 1.0 Office Assistant III to assist the Department's superintendents with online inputting and additional clerical work.
- 1.0 Engineering Technician V to coordinate the work flow of the Permits Section.
- 1.0 Business Systems Analyst III to supervise the Business Systems section and oversee all application development.
- 1.0 Departmental IS Administrator to develop Informational Technology strategies/plans and manage the Department's technology staff.
- 1.0 Public Works Engineer II for Transportation Planning to prepare engineering cost estimates, conduct field reviews, and prepare engineering reports.
- 1.0 Transportation Analyst II to further develop coordination with regional agencies such as SANBAG, SCAG and Caltrans.
- 1.0 Engineering Technician V to coordinate and oversee the traffic tracking and monitoring program.
- 3.0 Public Service Employee positions increase due to seasonal operations needs, departmental imaging transition, and clerical requirements as needed.
- 8.0 positions deleted (7.0 Equipment Operator II; 1.0 Equipment Operator III) due to completion of the right of way clearing phase of the Bark Beetle project.
- 1.4 Contract Project Managers are being deleted since they are no longer needed to augment construction management staff.
- 3.7 reduction in staffing (1.0 Engineering Tech II; 1.0 Engineering Tech III; 1.0 Engineering Tech IV; 0.7 Engineering Tech V) within the Traffic and Transportation Planning sections due to a realignment of work duties within the department.

In addition to the above, the department is proposing that an Engineering Technician IV position be reclassified to a Geographic Information Systems Technician III.

Services and supplies of \$77,269,698 include professional service contracts for external road construction projects, road materials, and vehicle usage related to in-house road maintenance and construction projects. This category also includes costs for computer hardware/software, insurance charges, general maintenance and office supplies. The additional \$9,586,888 reflects increased costs for insurance, equipment usage charges, and road materials, as well as construction of the following major rehabilitation projects to be financed by Proposition 1B funding:

- Meridian Road in the Lucerne Valley area.
- National Trails Highway in the Needles area.
- San Bernardino Avenue in the Fontana area.
- Colton Avenue in the Mentone area.
- Roswell Avenue in the Chino area.
- Riverside Avenue in the Rialto area.

These increases are partially offset by completion of several construction projects during 2007-08 including: Overlays on Baldy Mesa Road (Phelan and Oak Hills areas); Rehabilitation of Phelan Road (Pinon Hills area); Rehabilitation of Redwood Avenue (Fontana area); Installation of a left turn pocket on Central Road at Ocotillo Road (Apple Valley area); Signal installation project on Maple Lane at State Highway 38 (Moonridge area); Widening of Slover Avenue at Live Oak (Fontana area); and Rehabilitation of Opal Avenue (Mentone area).



Travel is a new appropriation unit for 2008-09. The amount budgeted of \$208,000 includes \$150,000 to compensate field crews for the cost of food and lodging while in the performance of their work duties; \$43,000 for training and conferences (including air travel costs); and \$15,000 for motor pool rentals. These costs were based on departmental analysis of past travel related expenses previously budgeted in the services and supplies appropriation unit.

Other charges of \$4,382,884 represent contributions to other agencies of \$1,572,884 for projects in Fontana, Needles and Twenty-Nine Palms; debt service payments of \$2,500,000; interest on lease purchases of \$160,000; and temporary right-of-easement expenses of \$150,000.

Land and improvements of \$2,245,000 include \$1,500,000 in right-of-way purchases needed for road construction projects. The balance of \$745,000 is for the following structures and improvements:

- \$300,000 for construction of equipment building and office at Yard 4 (Running Springs Yard).
- \$200,000 for demolition of house and construction of new yard office at Yard 3 (West Valley Yard).
- \$150,000 for re-roofing and insulation of equipment building at Yard 8 (Blue Jay Yard).
- \$ 70,000 for installation of Materials Lab at 825 E. Third Street.
- \$ 15,000 for exhaust fans for equipment building at Yard 7 (Crestline Yard).
- \$ 10,000 for security improvements recommended by the Sheriff's Department.

Equipment of \$992,000 includes the following large equipment purchases:

- \$320,000 for 8 traffic signal poles at various locations
- \$180,000 for 12 new federally mandated diesel exhaust systems
- \$120,000 for 4 controller assemblies (replacements)
- \$100,000 for crack fill trailer with air compressor (replacement)
- \$ 70,000 for 7 yellow flashing beacons (replacements)
- \$ 60,000 for 3 axle equipment trailer (replacement)
- \$ 25,000 for air compressor trailer (replacement)
- \$ 20,000 for material dump trailer
- \$ 20,000 for pneumatic compactor attachment for grader

Vehicles of \$4,820,000 represent the following replacements and new purchases:

Replacements:

- \$950,000 for five 3 axle dump trucks
- \$620,000 for two AWD motor graders with blades
- \$375,000 for two 2 axle dump trucks
- \$275,000 for speed loader
- \$250,000 for loader with attachments
- \$250,000 for tractor semi
- \$225,000 for 4x4 dump, plow truck with sander
- \$190,000 for 3 axle dump truck with blade
- \$180,000 for stencil truck
- \$180,000 for thermal truck
- \$175,000 for 4x4 patch truck with blade
- \$ 90,000 for pup roller compactor and trailer
- \$ 80,000 for ½ ton 4x4 service truck

New Vehicles:

- \$200,000 for loader, bucket and forks (Bridge crew)
- \$160,000 for two sign trucks
- \$100,000 for 4x4 2 ton pick up with blade
- \$100,000 for crew cab service truck with generator (Bridge crew)
- \$ 80,000 for 4x4 1½ ton pick up
- \$ 80,000 for 1½ ton pick up

- \$ 70,000 for track skid steer with trailer (Bridge crew)
- \$ 50,000 for two sedans
- \$ 50,000 for 4x4 ½ ton short bed full size pickup
- \$ 50,000 for 4x4 ¾ ton full size pickup
- \$ 40,000 for pick up (Bridge crew)

Lease purchases of \$835,000, reflects a \$60,000 net decrease resulting from completion of two outstanding leases (\$185,000) and the addition of a new lease for computers (\$125,000).

Transfers of \$1,880,458, reflects a decrease of \$32,775 primarily due to minor adjustments to estimated labor and services for 2008-09 provided by other County departments.

Contingencies of \$7,000,000 represent a portion of the unreserved fund balance appropriated for unanticipated costs that may occur during 2008-09.

Reimbursements of \$17,866,948 are from three largest sources as follows:

- \$6,500,000 from other agencies such as Community Development and Housing (CDH) and San Bernardino County Redevelopment Agency (RDA).
- \$6,000,000 from inter-departmental transfers for equipment and materials usage.
- \$5,000,000 for labor allocated to departmental projects funded by other revenues, such as Measure I and Development Fees.

The \$3,012,282 decrease is mainly the result of reduced contributions of \$400,000 from Measure I funds due to completion of the Central Road and Ocotillo Way overlay projects, \$1,200,000 decrease from RDA for the Cherry Avenue widening project, and \$1,500,000 less from CDH due to the completion of several sidewalk projects in various areas of the county.

Operating transfers out/in of \$350,000 reflect an intra-departmental transfer to finance projects for 2008-09.

DEPARTMENTAL REVENUE

Licenses and permits of \$600,000 represent anticipated revenue from road permits.

Use of money and property revenue of \$2,055,600 reflects an \$803,100 increase from the previous year based on anticipated interest earnings from available cash balances.

State, federal and other governmental aid of \$81,967,329 includes \$37,500,000 of state highway users tax, \$15,500,000 of Proposition 42 funds, \$7,500,000 of Proposition 1B funds, and \$21,467,329 from various other state and federal sources. The revenue in this category is increasing by approximately \$17,900,000 primarily due to the following changes in funding:

- \$7,500,000 increase in state highway users tax due to a six month delay in apportionment distribution from the State of California, which will now be received September 2008. This \$7,500,000 was originally scheduled for distribution in April, May, and June of 2007-08.
- \$15,500,000 increase in Proposition 42 (AB2928) funding.
- \$5,000,000 increase in federal aid committed for construction of Garnet Street Bridge and Needles Highway.
- \$3,000,000 decrease in Local Transportation Funds based on anticipated needs of Local Transit Agencies.
- \$7,500,000 decrease in Proposition 1B funds.

Current services revenue of \$1,627,277 is decreasing by \$694,483 primarily due to the completion of a \$700,000 contribution from the City of Fontana for their share of a signal installation and roadway widening project at Slover Avenue/Locust Avenue during 2007-08.



Other revenue of \$3,611,500 is increasing by \$2,265,000 primarily due to the anticipated proceeds from sale of surplus right-of-way in connection with the Valley Boulevard at Pepper Street intersection realignment project in Colton.

Other financing sources are budgeted at \$105,000 for 2008-09. Although \$105,000 was also budgeted for last year, \$804,140 is now expected to be received. This unanticipated revenue in 2007-08 is due to \$547,500 from the county general fund to offset the cost of environmental services relative to the Cajon Creek Levee Alignment and Mitigation Plan at Glen Helen Regional Park and an additional \$150,000 from the sale of vehicles sold at auction.

PERFORMANCE MEASURES				
Description of Performance Measure	2006-07 Actual	2007-08 Projected	2007-08 Estimated	2008-09 Projected
Average Pavement Condition Index (PCI) of county maintained roads.	76	75	75	75

The above performance measure reflects the division's commitment to maintaining a high level of road safety and conditions, as roads are historically high on the concerns of the public. The average Pavement Condition Index is the standard used for the overall structural status of a road. Any road with a grade of 70 or greater is considered to be in very good condition.

ADDITIONAL GENERAL FUND FINANCING REQUESTS						
Rank	Brief Description of Request	Budgeted Staffing	Appropriation	Departmental Revenue	Local Cost	Proposed 2008-09 Performance Measurement
1.	Remodel of restrooms - CIP Request The department is requesting \$360,000 of Capital Improvement Project (CIP) funds to remodel three sets of restrooms at the S. Wesley Break Center. These restrooms have not been upgraded since the building was occupied by the Department of Public Works in the 1960's.	-	360,000	-	360,000	
	<i>Complete the remodel of restrooms</i>					100%
	Total	<u>-</u>	<u>360,000</u>	<u>-</u>	<u>360,000</u>	

